

Gallaudet University
NCATE Standard 6: Governance and Resources
Other Resources Including Technology

Technology Support for Professional Education

Technology is a key means through which Gallaudet faculty, candidates, and their future students, can achieve the kind of *connections* that are at the heart of our conceptual framework. But in order for technology to achieve its potential for facilitating learning and other connections, there must be strong support. The commitment of Gallaudet University to developing technology savvy candidates is shown through the variety and wealth of resources available. These resources include student and faculty specific equipment as well as physical support.

All candidates at Gallaudet have access to [two centralized labs](#) which house a total of 68 computers: 62 PCs, 4 Multimedia PCs, and 3 MAC's. These labs located in HMB W121 and Benson Hall basement are additionally equipped with three scanners, and printers. The Student Activities Center (SAC), scheduled to open in Fall of 2002, will further house 54 computers. One of the Multimedia PCs in SAC is specifically networked as a video editing station. This editing station has the specific benefit for education majors of allowing for the development of clips that can be used as showcases and included in electronic portfolios. Many of the professional education programs also have Department-specific computer labs for use by their candidates (see [Computer Labs and Equipment](#) chart. For example, there is a separate lab set aside for students enrolled in EDU 336 (Instructional Development) to ensure that they have easy access during the intensive technology use of that course.

Gallaudet faculty have access to thirteen classrooms ([Smart Classrooms](#)) equipped with an internet-ready Electronic Presentation System, eight of which were added in the 2001-2002 academic year. One of these Smart Classrooms is located in Fowler Hall (305), the building in which most teacher preparation classes are scheduled. This system consists of a PC with VCR, a projector, and a printer. The PC's are each equipped with hardware that permits capturing and displaying video. One of the rooms, an evaluation/test classroom contains a ceiling mounted multimedia projector, laptop connectivity, electrical outlet Ethernet jack, and DVD/VCR combo. Faculty and staff are also encouraged to use any of the five computer classrooms which enable technology based hands-on instruction. The technology department is currently in the process of equipping more campus classrooms with PC's and Smart Boards. The completion of the new \$10 million [Student Academic Center](#) will increase available technology resources by adding a multimedia computer lab, classrooms designed with technological designs specifically suited to learning and teaching for deaf students, and a Multimedia Auditorium. The SAC will be available round the clock, seven days a week.

Candidates and faculty are permitted to borrow from Academic Technologies portable Infocus Projectors, slide projectors, digital cameras, digital camcorders, VHS camcorders, and microphones. All candidates and faculty members, upon entering Gallaudet, are given 25 MB of space on the server to utilize for the creation of personal Web pages. Academic Technologies (AT) has developed online tutorials to assist in the uploading of these Web pages through Microsoft and File Transfer Protocol. For both candidates and faculty who need physical in-

person assistance AT periodically hosts classes and will set up one-on-one meetings to assist in this process as well. The Department of Education recently sponsored a series of workshops on electronic portfolio development. They are further adopting measures that will allow candidates to develop Webfolios in a user-friendly way for developmental performance assessment, as well as professional use. This new electronic portfolio assessment system will be piloted in the 2002-2003 academic year.

Academic technology assesses faculty satisfaction of support and development re. technology on an annual basis. [Elearning Data](#) reported at the end of 2002 showed that the majority of faculty (63%) evaluated their experience in using technology for preparing and teaching courses as “good” or “excellent.” 76% evaluated their skills at using technology as “good” or “excellent”, and 51% said they felt their department was doing a “good” or “excellent” job at preparing candidates to use technology in their profession.

NC/PH
July 9, 2002